

WATER WELL REPORT

STATE OF WASHINGTON

Application No. _____

Permit No. _____

(1) OWNER: Name Jim F. Wallace Address 2499 E. Saratoga Rd. Langley, 98260
(2) LOCATION OF WELL: County Island — SW 1/4 SW 1/4 Sec. 18 T. 30 N. R. 3E W.M.
Bearing and distance from section or subdivision corner _____

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 184 ft. Depth of completed well 183 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 177 ft.
Threaded ☐ " Diam. from _____ ft. to _____ ft.
Welded ☒ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒

Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☒ No ☐

Manufacturer's Name Johnson
Type Stainless Steel Model No. _____
Diam. 5 Slot size 0.016 from 178 ft. to 183 ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name Flint & Walling
Type: Submersible HP 3

(8) WATER LEVELS: Land-surface elevation _____
above mean sea level _____
Static level 150 ft. below top of well Date 12/12/83
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? _____
Yield: gal./min. with _____ ft. drawdown after _____ hrs.

"Informal Test:" " " " "
" 42 " 10 " 1 "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---------------------------------------|-------------|------|-------------|------|-------------|
| Well recovered to static level within | | | | | |
| 2 minutes after shutting pump off. | | | | | |

Date of test _____
Bailer test 15 gal./min. with 2 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

| MATERIAL | FROM | TO |
|---|------|-----|
| Till. brown | 0 | 8 |
| Clay & gravel. brown | 8 | 57 |
| Sand. brown, dry | 57 | 120 |
| Clay. brown, sandy | 120 | 130 |
| Sand. brown, dry | 130 | 155 |
| Sand. brown, fine, with water. | 155 | 158 |
| Clay. brown | 158 | 162 |
| Sand. brown, water | 162 | 167 |
| Sand & gravel. brown, water | 167 | 169 |
| Sand. brown, tight | 169 | 173 |
| Sand. brown, coarse | 173 | 183 |
| Sand. brown, tight, clay colored water. | 183 | 184 |

DEPARTMENT OF ECOLOGY
NORTHWEST REGION

Work started Oct. 20, 1983 Completed Dec. 12, 1983

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Cable Tool Well Drilling Co.
(Person, firm, or corporation) (Type or print)

Address 5716 17th Ave. NE Seattle, 98105

[Signed] Steve A. Robinson
(Well Driller)

License No. 0852 Date Dec. 14, 1983